Index of Claims



Application/Control No.

10/773,286

Examiner

Sujoy K. Kundu

Applicant(s)/Patent under Reexamination

DRAXTON ET AL.
Art Unit

2863

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date                              |          |                 |          |          |   | Claim Date |   |  |                                     |                 |   |  | ]        | CI              | aim      | Date     |          |          |          |          |           |   |  |          |               |         |           |         |  |              |          |
|---|----------|-----------------|----------|----------|---|------------|---|--|-------------------------------------|-----------------|---|--|----------|-----------------|----------|----------|----------|----------|----------|----------|-----------|---|--|----------|---------------|---------|-----------|---------|--|--------------|----------|
|   |          | 0               |          |          |   |            |   |  |                                     |                 |   |  |          |                 |          |          | $\neg$   | П        |          |          |           |   |  | =        |               | Т       | Т         | Τ       |  |              |          |
| <u></u>                                 | Original | Š               | '        |          |   |            |   |  |                                     |                 |   | a  | Original |                 |          |          |          |          |          |          |           |   | <u> </u>   | Original |               |         |           |         |  |              |          |
| Final                                   | j.Ē      | $\succeq$       |          |          |   |            |   |  |                                     |                 |   | Final  | ij       |                 |          |          |          |          |          |          |           |   | Final  | .E       | ı             |         |           |         |  |              |          |
| L                                       | 0        | 0/50/10         |          |          |   |            |   |  |                                     |                 |   |  | 0        |                 |          |          |          | -        |          |          |           |   |  | 0        |               |         |           | 1       |  | .            |          |
| A                                       | 1        | 7               |          |          |   | П          |   | -  |                                     |                 |   |  | 51       |                 | $\top$   | $\dashv$ | $\neg$   | $\top$   | T        |          |           | 1 |  | 101      | $\top$        | Т       | $\top$    | T       | П  |              | Γ        |
| $\vdash$                                | 2        | 1               |          |          |   |            |   |  |                                     |                 |   |  | 52       |                 | $\top$   | $\dashv$ | $\neg$   | $\top$   | T        |          |           | 1 |  | 102      |               |         |           |         |  |              |          |
| $H^{-}$                                 | 3        | Ş               |          |          |   | П          |   | $\vdash$   |                                     |                 |   |  | 53       | $\Box$          | 寸        | $\dashv$ | $\neg$   | T        | T        |          |           | 1 |  | 103      | $\neg \vdash$ |         |           | T       | $\Box$   | П            | Г        |
| <del>      -</del>                      | 4        | =               | _        |          | - | П          | $\vdash$  | Г  |                                     |                 |   |  | 54       |                 | 十        | _        | 十        | 7        | 7        |          | $\dashv$  | 1 |  | 104      | $\neg \vdash$ | T       | ╅         | $\top$  |  |              | Г        |
| $\vdash$                                | 5        | 2               |          |          |   |            |   | Г  | Г                                   |                 |   |  | 55       | $\Box$          | 十        | _        | $\dashv$ | 十        | T        | 7        | $\dashv$  | 1 |  | 105      | _             | 7       | ╅         | 1       |  |              | Г        |
| +                                       | 6        | 72              |          |          |   |            |   | -  |                                     | П               |   |  | 56       |                 | _        | $\dashv$ | $\dashv$ | 十        | 寸        | $\neg$   | _         | 1 | 1  | 106      | 一             |         | $\top$    | T       | $\vdash$   | П            |          |
| +                                       | 7        | 2               |          |          | _ |            | $\vdash$  | $\vdash$   | Н                                   |                 |   |  | 57       |                 | 十        | _        | $\dashv$ | $\top$   | T        |          | $\neg$    | 1 | -  | 107      |               | 1       | T         | 十       | $\vdash$   |              | Г        |
| $\vdash$                                | 8        | =               |          |          |   |            |   | $\vdash$   | H                                   |                 |   |  | 58       | $\vdash$        | $\top$   | $\top$   | $\dashv$ | $\top$   | 7        |          |           | 1 |  | 108      | _             | ╈       | $\dagger$ | 1       | $\vdash$   | Г            | Г        |
| H                                       | 9        | =               | $\neg$   |          | _ | H          | H   | ┢  | Н                                   | Н               |   |  | 59       | $\vdash$        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | _        | _         | 1 | <b></b>  | 109      | _             | +       | +         | +       | $\vdash$   | H            | Н        |
| (21)                                    | 10       | =               | $\dashv$ |          |   | Н          | $\vdash$  |  | $\vdash$                            | Н               |   |  | 60       |                 | +        | $\dashv$ | +        | +        | ┪        | _        | _         | 1 | -  | 110      | $\dashv$      |         | +-        | +-      | ╁┈   | Н            | Н        |
| 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 11       | Ξ               | $\dashv$ |          | _ | Н          | ├   | ┢  | -                                   | H               |   |  | 61       | +               | +        | 十        | $\dashv$ | $\dashv$ | -        |          | $\dashv$  | 1 |  | 111      | +             | +-      | +         | ╁╌      | +  | -            | Н        |
| 1                                       | 12       | 2               | -1       |          | - | H          | $\vdash$  |  | -                                   | Н               |   |  | 62       | $\vdash$        | +        | $\dashv$ | +        | +        | +        | $\dashv$ |           | 1 | -  | 112      | +             | +       | +         | +-      | +-   | -            | $\vdash$ |
| H                                       | 13       | =               |          |          |   | Н          | ⊢   | $\vdash$   | $\vdash$                            | Н               |   | <del>                                     </del> | 63       | $\vdash$        | +        | +        | $\dashv$ | +        | +        | -+       |           | 1 | <u> </u>   | 113      | +             | +       | +         | +       | $\vdash$   | $\vdash$     | ┢        |
| 14                                      | 14       | 7               | -        |          | _ | $\vdash$   | <del> </del>  | ├  | -                                   | $\vdash$        |   |  | 64       | ┝╌┼             | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | -+       | -+-       | 1 | $\vdash$   | 114      | +             | +       | +         | ╀       | $\vdash$   | -            | $\vdash$ |
| -                                       |          |                 | _        |          | _ | H          |   | $\vdash$   | $\vdash$                            | Н               |   | $\vdash$   |          | $\vdash \vdash$ | +        | +        | +        | +        | +        | $\dashv$ |           | ł | 1  | 115      | -             | +       | +-        | +       | $\vdash$   | -            | $\vdash$ |
| 1                                       | 15       | 2 2             | _        |          |   |            | <del> </del> —  | $\vdash$   | <u> </u>                            |                 |   | $\vdash$   | 65       | $\vdash \vdash$ | -        |          | $\dashv$ | +        | $\dashv$ | +        | $-\vdash$ | - | <u> </u>   |          |               | +       | +-        | +       | $\vdash$   | -            | -        |
| - -                                     | 16       |                 | _        | $\sqcup$ |   | $\vdash$   | -   | $\vdash$   | $\vdash$                            | Ш               |   |  | 66       | $\vdash \vdash$ | +        | $\dashv$ | $\dashv$ | +        | $\dashv$ |          |           | - | ļ  | 116      | +             | +       | +         | +       | $\vdash$   | <del> </del> | ⊢        |
| $\vdash$                                | 17       | 2               | _        |          |   | Ш          | _   |  |                                     | Щ               |   |  | 67       | $\perp$         | 4        | $\dashv$ | _        | 4        | _        |          | _         | - |  | 117      | _             | +       | +         | ╄       | ₩  | ▙            | ⊢        |
| $\perp$                                 | 18       | 2 2             | _        |          |   |            |   |  |                                     |                 |   |  | 68       | $\perp$         | 4        | 4        | 4        | 4        | _        |          |           | 1 |  | 118      | _             | ╀       | $\bot$    | $\perp$ | ₩  | <u> </u>     | <u> </u> |
|   | 19       | 3               |          |          |   |            | $ldsymbol{le}}}}}}$ |  | $oxed{oxed}$                        | Ш               |   |  | 69       | $\sqcup$        |          | _        | _        | _        | _        | _        | _         | Į |  | 119      | _             | 4       | ↓         | ╄-      | ₩  | _            | ▙        |
|   | 20       | 2               | $\Box$   |          | _ |            |   |  |                                     |                 |   |  | 70       |                 |          |          |          |          |          |          |           | ] |  | 120      |               | $\perp$ | _         | _       | ــــــــــــــــــــــــــــــــــــــ           | ㄴ            | ╙        |
| $\Box$                                  | 21       | 1172            |          |          |   |            |   |  |                                     |                 |   |  | 71       |                 | $\perp$  | $\perp$  | $\perp$  | _        |          |          |           | ] |  | 121      |               | $\perp$ | ┸         | $\perp$ | <u> </u>   |              | L        |
| $\perp$                                 |          | 2               |          |          |   | Ш          | L   | L  |                                     |                 |   |  | 72       |                 |          | $\perp$  | $\perp$  |          |          |          |           | J |  | 122      |               |         | $\perp$   | $\perp$ | 丄  | L            | ╙        |
| 1                                       | 23       | Ņ               |          |          |   |            |   |  |                                     |                 |   |  | 73       |                 |          |          |          |          |          |          |           | J |  | 123      |               |         |           |         | $oxed{oxed}$                                     | _            | L        |
|   | 24       | П               |          |          |   |            |   |  |                                     |                 |   |  | 74       |                 |          |          |          |          |          |          |           |   |  | 124      |               |         |           |         |  |              |          |
|   | 25       |                 |          |          |   |            |   |  |                                     |                 |   |  | 75       |                 |          |          | T        |          |          |          |           | ] |  | 125      |               | Ţ       |           | Γ       |  |              |          |
|   | 26       | IП              |          |          |   |            |   |  |                                     |                 |   |  | 76       |                 | Т        | П        |          |          |          | П        | Т         | 7 |  | 126      |               | Т       |           |         |  |              |          |
|   | 27       | П               |          |          |   |            |   |  |                                     |                 |   |  | 77       |                 |          | 7        | T        | T        |          |          |           | 1 |  | 127      |               | Т       | T         | T       |  |              |          |
|   | 28       | $\sqcap$        | $\Box$   |          |   |            |   |  |                                     |                 |   |  | 78       |                 |          |          |          |          |          |          |           | 1 |  | 128      |               | 7       | Τ         | Τ       | $\Box$   |              | Г        |
|   | 29       | $\Box$          |          |          |   |            |   |  |                                     |                 |   |  | 79       |                 | ╅        |          | T        | T        |          |          |           | 1 |  | 129      |               | $\top$  | $\top$    | Τ       | $\top$   |              | Г        |
| 1                                       | 30       | † †             |          |          |   | П          |   |  |                                     |                 |   |  | 80       | $\Box$          | 十        | $\top$   | _        | 寸        |          | 7        |           | 1 |  | 130      |               | $\top$  | 1         | $\top$  |  |              |          |
|   | 31       | $\Box$          | $\neg$   |          |   | П          | <u> </u>  | Ι  | _                                   | Н               |   |  | 81       | $\sqcap$        | $\dashv$ | 十        | 十        | +        | $\dashv$ | 寸        | _         | 1 | · · · ·  | 131      | T             | $\top$  | $\top$    | 1       | $\vdash$   |              | Г        |
|   | 32       | $\vdash$        | _        |          |   | Н          |   | T  | Т                                   | Н               |   |  | 82       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ |          |           | 1 |  | 132      | _             | $\top$  | +         | T       | $\vdash$   |              | Г        |
| $\vdash$                                | 33       | $\vdash$        | $\dashv$ | $\vdash$ |   | H          |   | $\vdash$   | $\vdash$                            | H               |   | <b></b>  | 83       | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |           | 1 | $\vdash$   | 133      | $\dashv$      | $\top$  | +         | T       | $\top$   | Н            | T        |
| $\vdash$                                | 34       | H               | $\dashv$ | -        | _ | H          | <del>                                     </del>  | $\vdash$   | $\vdash$                            | Н               |   |  | 84       |                 | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +         | 1 | <b></b>  | 134      | $\dashv$      | ╅       | $\top$    | T       | <del>                                     </del> | Т            | $\vdash$ |
| -                                       | 35       | $\vdash$        | $\dashv$ | $\dashv$ |   | $\vdash$   | <del>                                     </del>  | $\vdash$   | $\vdash$                            | Н               |   | -  | 85       | $\vdash$        | +        | $\dashv$ | -+       |          | $\dashv$ | $\dashv$ | $\dashv$  | 1 | <b>—</b>   | 135      | $\dashv$      | +       | +         | +       | +  | $\vdash$     | $\vdash$ |
| -                                       | 36       | H               |          |          |   | $\vdash$   | $\vdash$  | <del> </del>                                     |                                     | Н               |   | $\vdash$   | 86       | $\vdash$        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |           | 1 |  | 136      | $\dashv$      | +       | +         | +       | +  | $\vdash$     | $\vdash$ |
| -                                       | 37       | ╁╌┤             |          | $\dashv$ | _ | Н          | $\vdash$  | <del>                                     </del> | $\vdash$                            | Н               |   | $\vdash$   | 87       | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ | +         | 1 | <u></u>  | 137      | +             | +       | +         | +       | +  | $\vdash$     | +-       |
| -                                       | 38       | $\vdash \vdash$ | -        |          |   | -          |   | $\vdash$   | $\vdash$                            | Н               |   | $\vdash$   | 88       | $\vdash$        | +        | +        | +        | -+       | +        | $\dashv$ | $\dashv$  | 1 | <del>                                     </del> | 138      | +             | +       | +         | +       | +  | $\vdash$     | $\vdash$ |
| -                                       |          | $\vdash \vdash$ | -        |          |   |            | <del> </del>  | $\vdash$   |                                     | -               |   |  | 89       | $\vdash \vdash$ | +        | +        | $\dashv$ | +        | $\dashv$ | $\dashv$ | +         | 1 |  | 139      | +             | +       | +-        | +       | +  | $\vdash$     | $\vdash$ |
| -                                       | 39       | ╁┤              |          | $\dashv$ |   | $\vdash$   | ├-  | <u> </u>   | $\vdash$                            | Н               |   | $\vdash$   |          | $\vdash \vdash$ | +        | $\dashv$ | -        | -+       | $\dashv$ |          | +         | - | -  |          | $\dashv$      | +       | +         | +       | +  | ⊢            | ⊢        |
|   | 40       | $\sqcup$        | _        | $\vdash$ |   |            | <u> </u>  |  |                                     | $\vdash$        |   | <u> </u>   | 90       | $\vdash$        | +        | +        |          | +        | +        |          | -         | - | <u> </u>   | 140      |               | - -     | +         | ╄       | +  | $\vdash$     | ⊢        |
| <u> </u>                                | 41       | $\sqcup$        |          | -        |   | <u> </u>   | _   | <del> </del>                                     | <u> </u>                            | <u> </u>        |   | $\vdash$   | 91       | $\vdash \vdash$ | +        | -+       | -        | -        |          |          |           | - | <u> </u>   | 141      |               | +       | +         | +-      | +  | ₩            | $\vdash$ |
| <u> </u>                                | 42       | $\sqcup$        | $\dashv$ | Н        |   | Н          | -   | <u> </u>   | _                                   | $\vdash \dashv$ | 1 | <u> </u>   | 92       | $\vdash \vdash$ | -+       | $\dashv$ | _        | +        | +        | _        | -         | - | <u></u>  | 142      | +             | +       | +         | -       | +  | ├—           | -        |
| <u> </u>                                | 43       | $\vdash$        |          |          |   | <b> </b>   | ├-  | <u> </u>   | $\vdash$                            | Щ               |   | $\vdash$   | 93       | $\vdash \vdash$ | 4        | -        | _        | -+       | $\dashv$ | _        |           | 1 |  | 143      | -             | +       | +         | +       | ₩  | $\vdash$     | $\vdash$ |
| ļ                                       | 44       | $\sqcup$        |          |          | _ | Щ          | _   | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ               |   |  | 94       | $\sqcup$        | 4        | 4        | _        |          | 4        | _        |           | 4 |  | 144      |               | +       | $\bot$    | -       | ₩  | $\vdash$     | $\vdash$ |
|   | 45       | Ш               |          | Ш        |   |            | L_  | <u> </u>   |                                     | Ш               |   | $oxed{oxed}$                                     | 95       | $\sqcup \bot$   | _        | _        | _        | _        | 4        | ļ        |           | 1 | <u></u>  | 145      | $\perp$       | _       | 1         | 1       | ــ   | $\vdash$     | 1        |
|   | 46       | Ш               |          |          |   | Щ          |   |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш               |   | $\Box$   | 96       | $\sqcup \bot$   |          | $\dashv$ | $\dashv$ | 4        |          | _        |           | 1 |  | 146      |               | $\bot$  | 1         | $\perp$ | $\perp$  | Ц            | L        |
|   | 47       | Ш               |          |          |   |            | <u> </u>  | <u>_</u>   | <u> </u>                            | L               |   |  | 97       | $\sqcup$        |          |          | $\perp$  | $\perp$  | _        |          |           | 1 | L  | 147      |               | _       |           | 1_      | $oldsymbol{oldsymbol{\perp}}$                    | <u> </u>     | L        |
|   | 48       | $\Box$          |          |          |   |            |   | $\Box$   |                                     |                 |   |  | 98       |                 |          |          |          |          |          |          |           | 1 |  | 148      |               |         | Ĺ         | $\perp$ | $\perp$  | oxdot        | L        |
|   | 49       |                 |          |          |   |            |   |  |                                     |                 |   |  | 99       |                 |          | T        |          | T        | T        |          |           | ] |  | 149      |               |         |           | $\prod$ | $\prod$  | L            | Ĺ        |
|   | 50       |                 | П        |          |   |            |   |  |                                     |                 |   |  | 100      |                 | Т        | П        | 1        | T        | Т        | $\neg$   |           | 1 |  | 150      |               |         |           | 1       |  | I            | Γ        |